



DPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
HIGAKI et al. ) Unit 2188  
Application Number: 10/803,910 ) Examiner  
Filed: March 19, 2004 ) Patel, Kaushikkumar M.  
For: A STORAGE CONTROL DEVICE FOR LONGEVITY )  
OF THE DISK SPINDLES BASED UPON ACCESS OF )  
HARD DISK DRIVES (AS AMENDED) )  
Attorney Docket No. ASAM.0115 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**COVER LETTER**

Sir:

[x] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	16	20	-XX (Over 20)	x \$50	0
Independent Claims	2	2	-XX (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
				TOTAL	0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- |  |  |
|--|--|
| [ x ] Response to Office Action<br>(with Claim Amendments) | [ ] Petition for Extension of Time ( months) |
| [ ] Substitute Specification                               | [ ] Terminal Disclaimer                      |
| [ ] Preliminary Amendment                                  | [ ] Letter to Draftsperson                   |
| [ ] Information Disclosure Statement                       | [ ] Assignment                               |
|  | [ ] Other _____                              |

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ x ] A check in the amount of \$\_\_\_\_\_ to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
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\_\_\_\_\_  
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**April 28, 2006**



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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This is in response to the Office Action mailed on February 2, 2006, the period of response to which is set to expire on May 2, 2006. Please amend the above-referenced application as follows: